



Recombinant Escherichia coli O45:K1 Trigger factor (tig)

Product Code	CSB-YP483480EOK
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B7MD95
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MQVSVETTQGLGRRVTITIAADSIETAVKSELVNVAKKVRIDGFRKGKVP MNIV AQRYGA SVRQDVLGDLMSRNFIDAIIEKINPAGAPTYVPGEYKLGEDFTYSVEFEVYPE VELQGL EAIEVEKPIVEVTDADVDGMLDTLRKQQATWKEKDGAWEAEDRVTIDFTGSVD GEEFEGG KASDFVLAMGQGRMIPGFEDGIKGHKAGEEFTIDVTFPEEYHAENLK GKAAKF AINLKKV EERELPELTAEFIKRFGVEDGSVEGLRAEVRKNMERELKSAIRNRVKSQAIEGL VKANDI DVPAALIDSEIDVLRQAAQRFGGNEKQALELPRELFEEQAKRRVVVGLLLGE VIRTNEL KADEERVKGLIEEMASAYEDPKEVIEFYSKNKELMDNMRNVALEEQAWEAVLA KAKVTEK ETTFNELMN
Source	Yeast
Target Names	tig
Protein Names	Recommended name: Trigger factor Short name= TF EC= 5.2.1.8 Alternative name(s): PPIase
Expression Region	1-429
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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